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Sheet	1	of	2	Attorney Docket Number	91463 (BET-101.1 US) 7			

xaminer nitials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
CTB	A1	US-2,355,808	08/15/1944	Lawlor	
	A2	US-3,575,854	04/20/1971	Richards	
	A3	US-3,579,443	05/18/1971	Horst	
	A4	US-3,725,266	04/03/1973	Haviland	
	A5	US-3,778,368	12/11/1973	Nakamura et al.	
	A6 US-4,336,142 A7 US-4,354,942 A8 US-4,418,961		06/22/1982	Bye	
			10/19/1982	Kaczur et al.	
			12/06/1983	Strom et al.	
	A9	US-5,275,739	01/04/1994	Grant et al.	
	A10	US-5,324,433	06/28/1994	Grant et al.	
	A11	US-5,326,439	07/04/1994	Brewster	
	A12	US-5,348,662	09/20/1994	Yen et al.	
	A13	US-5,370,827	12/06/1994	Grant et al.	
CB	A14	US-6,398,960-B1	06/04/2002	Borden et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Ratevant Figures Appear	Ţ6				
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A15	Amy C. BERGER, et al., "A Process Model of Natural Attenuation in Drainage From a Historic Mining District," <i>Applied Geochemistry</i> , 15:566-666 (2000)					
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	No.1	Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Als Amy C. BERGER, et al., "A Process Model of Natural Attenuation in Drainage From a Historic				

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